


[About Us](#)[Newsroom](#)[Advisory Board](#)[Submit Web Site](#)[Search Tips](#)[Contact Us](#)[Basic Search](#)[Advanced Search](#) [Search Preferences](#)
☒ Journal sources
 ☒ Preferred Web sources
 ☒ Other Web sources
 ☐ Exact phrase

Searched for:: :All of the words:catheter AND antimicrobial AND chlorhexidine AND free AND base AND cl

Found:: :186 total | [5 journal results](#) | [81 preferred web results](#) | [100 other web results](#)Sort by:: :relevance | [date](#)[Save checked results](#)[Email checked results](#)[Export checked results](#)
☐ **41. METHODS OF USING COMBINATIONS OF EGF-2 AND EGF-20 TO TREAT CENTRAL NERVOUS SYSTEM DISORDERS**
ITO, Nobuyuki / THE UNIVERSITY OF KYOTO, PATENT COOPERATION TREATY APPLICATION
 Dec 2004

Compositions and methods for treating central nervous system (CNS) disorders in a mammal provided. Compositions comprise combinations of fibroblast growth factor-2 (FGF-2) and fibroblast growth factor-20 (FGF-20) in therapeutically effective...

Full text available at patent office. For more in-depth searching go to  LexisNexis® [similar results](#)
☐ **42. SILVER-BASED ANTIMICROBIAL COMPOSITIONS**
CAPELLI, Christopher, C. / CAPELLI, Christopher, C., PATENT COOPERATION TREATY APPLICATION, Feb 1998

...the carrier-free suspended silver...complexes in a base to the object...thereby imparting antimicrobial protection...embodiments. the antimicrobial agent is selected...itraconazole, chlorhexidine- rnafenide...agent is an antimicrobial agent. in some...

Full text available at patent office. For more in-depth searching go to  LexisNexis® [similar results](#)
☐ **43. Microsoft Word - shsop17defversieV.doc [PDF-737K]**

Jan 2002

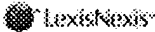
...confidentiality, autonomy) and attention devoted to the client (promptness, quality of environment, access to social assistance and free choice of provider) has only an indirect relationship to maternal mortality, and in the present state of affairs...

[\[http://www.itg.be/itg/GeneralSite/InfServices/Download...\]](http://www.itg.be/itg/GeneralSite/InfServices/Download...)
[similar results](#)
☐ **44. A to Z example [189K]**

Aug 2002

Abomasal disorders (153M) Abomasal disorders include LDA, RDA, abomasal volvulus, ulcers impaction. LDA. RDA. Most common in dairy cattle. Left more common than right -- most within month of parturition due to hypocalcemia resulting in abomasal atony.

[more hits from \[http://vetpda.ucdavis.edu/boards/A%20to%20Z%20in%20pro...\]](http://vetpda.ucdavis.edu/boards/A%20to%20Z%20in%20pro...)
[similar results](#)
45. Microsoft Word - PSBBook.doc [PDF-2MB]

- ☐ Aug 2005
 ...Galantamine Hydrobromide, capsule 8 mg (**base**) (prolonged release) (Reminyl...Hydrobro
 capsule 16 mg (**base**) (prolonged release) (Reminyl...Hydrobromide, capsule 24 mg (**base**)
 (prolonged release) (Reminyl...mg per dose (200 doses), CFC-**free** formulation (Intal CFC-**Fr**
[more hits from](#) [<http://www.health.gov.au/internet/wcms/publishing.nsf/...>]
[similar results](#)
- ☐ **46. ANTIMICROBIAL AGENTS AND CHEMOTHERAPY** [PDF-64K]
 Apr 2005
ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, 0066-4804/01/\$04.00 0 DOI...infections.
 nature of bacterial biofilm resistance to **antimicrobials** is the subject of the present minirevi
 Patho...to grow in the presence of an elevated level of an **antimicrobial**. In short, a strain fo
 which the MIC is increased...
[\[http://faculty.weber.edu/mzwolinski/Seminar/Lewis2001....\]](#)
[similar results](#)
- ☐ **47. BioMed Central | Full text | Amebic Encephalitides and Amebic Keratitis Caused by Pathogenic Opportunistic Free-living ...** [107K]
Frederick L Schuster / Govinda S Visvesvara, Jul 2005
 ...opportunistic **free-living** amebas...combinations of **antimicrobial** agents, including...applic
 of **chlorhexidine** or polyhexamethylene...References **Free-living** amebas...initiation of
antimicrobial therapy...bulbs and **base** of brain...Toughy) **catheter** (1.5 mgday...fresh and
 waters, home...
[more hits from](#) [<http://www.biomedcentral.com/1523-3820/5/273>]
[similar results](#)
- ☐ **48. ANTISEPTIC COMPOSITIONS AND METHODS**
ZHU, Dong-Wei / 3M INNOVATIVE PROPERTIES COMPANY, PATENT COOPERATION TRI
APPLICATION, Jul 2003
 ...components that include: an **antimicrobial** agent selected from the group...combination tl
 wherein the **antimicrobial** agent is present in an amount...hydroxycarboxylic acid buffer and
antimicrobial agent are combined and then...hydroxycarboxylic acid buffer" refers to **free a**
 as well as lactones...
Full text available at patent office. For more in-depth searching go to 
[similar results](#)
- ☐ **49. CORRECTED AND/OR EDITED COPY** [PDF-432K]
 Nov 2004
 Veterinary Teaching Hospital Student and Employee 2005-2006 PROCEDURES MANUAL Table
 Contents Welcome and Mission
 Statement 3 Hospital
 of Ethics
[more hits from](#) [<http://www.cvmb.colostate.edu/cvmb/VTHProceduresManu...>]
[similar results](#)
- ☐ **50. CORRECTED AND/OR EDITED COPY** [PDF-474K]
 May 2003
 PROCEDURES MANUAL 2003-2004 Table of Contents
 Introduction
 General Information
[\[http://neptune.cvmb.colostate.edu/cvmb/VTHProcedures...\]](#)
[similar results](#)
- ☐ **51. final 03 06 02 wmf 1..521** [PDF-2MB]
 Jan 2003
 ...drugs 370 Section 25: Drugs acting on the respiratory tract 384 Section 26: Solutions corre
 water, electrolyte and acid-**base** disturbances 396 Section 27: Vitamins and minerals 404 Ap
 1: Interactions 413 Appendix 2: Pregnancy 477 Appendix 3: Breastfeeding...
[more hits from](#) [<http://whqlibdoc.who.int/publications/9241545593.pdf>]
[similar results](#)

52. TREATMENT OF MUCOSITIS

SAMANIEGO, Adrian / RXKINETIX, INC., PATENT COOPERATION TREATY APPLICATION, 1
2002

...the pain and discomfort usually returns. **Chlorhexidine** is a broad spectrum **antimicrobia** activity against gram-positive and gram-negati...conflicting results. Finally, claims that **chlorhexidine** (Peridex) reduces mucositis in both irradiated...

Full text available at patent office. For more in-depth searching go to  **LexisNexis**
similar results

53. Nachweis und Differenzierung von Vibrio sp. in Krusten- und Schalentieren und Erzeugnissen unter besonderer ...

Sieffert, Monika, Feb 2003

...is due to surface diffusion of carbon from the large diamond-**free** surrounding surfaces. On those grains that attain a certain...recombination of the hydrogen molecule is quite rapid sinc mean-**free**-path dependent half life of atomic hydrogen is only 0.3 sec...

Full text thesis available via NDLTD
similar results

54. Campylobacter colonization in turkey flocks reared in North Carolina

1977- Smith, Katie Sullivan,, Jan 2003

...the flocks raised at the TAU remained **free** of Campylobacter until processing. In...way to p food products that are **free** of Campylobacter is to prevent Campylobacter...resistant Campylobacter with the use of **antimicrobial** agents in veterinary medicine (Endtz et...

Full text thesis available via NDLTD
similar results

55. Properties of referral networks emergence of authority and trust /

1976- Yolum, Pinar,, Jan 2003

Thesis (Ph. D.)--North Carolina State University. Includes vita. Includes bibliographical refere (p. 107-117).

Full text thesis available via NDLTD
similar results

56. Langzeitergebnisse nach offener Bankart/Neer-Operation

Stier, Jan-Ulrich, Nov 2002

Die vorliegende Studie beschreibt klinische Langzeitergebnisse (8-11 Jahresresultate) offener Instabilitätsoperationen im kombinierten Verfahren nach Bankart und Neer oder nach alleinig Neerscher Kapselplastik. In den Jahren 1988 bis 1990 wurde an der ...

Full text thesis available via NDLTD
similar results

57. Development of a process for characterization of Nd:YAG crystals

Bronski, Mark T., Jan 2003

Thesis (M.S.)--Worcester Polytechnic Institute. Keywords: laser; laser beams; measurement lasers; crystals; Nd:YAG. Includes bibliographical references (p. 97-98).

Full text thesis available via NDLTD
similar results

58. Der Einfluß prätherapeutischer Faktoren auf den Therapieerfolg der Radioiodtherapie

Koch, Walter Alfred Tobias, Oct 2002

In der vorliegende Arbeit wurden retrospektiv anhand von 235 Patienten, die im Zeitraum von bis 1995 wegen einer benignen Schilddrüsenerkrankung in der Klinik für Nuklearmedizin des Klinikums Großhadern mit Radioiod therapiert wurden, die ...

Full text thesis available via NDLTD
similar results

59. ORAL COMPOSITIONS COMPRISING ANTIMICROBIAL AGENTS

SINGER, Robert, Ernest, Jr. / THE PROCTER GAMBLE COMPANY, PATENT COOPERATIO, TREATY APPLICATION, Jan 2002

...one or a mixture of **antimicrobial** agents and methods of use of these topical **antimicrob** compositions to promote...gluconate, and zinc citrate **salt**, respectively as the...compositions

said to form **free** radical oxyhalide intermediates...effective amount of an **antimicrobial** age admixture...

Full text available at patent office. For more in-depth searching go to  LexisNexis
[similar results](#)

☐ **60. Functionally Gradient Hard Carbon Composites for Improved Adhesion and Wear**

Narayan, Roger Jagdish, Aug 2002

...and platinum provide the films with **antimicrobial** properties, and silicon provides bioactivity...Characterization 242 A7.4 Discussion 247 A8. **Antimicrobial** susceptibility testin coatings...b) N1s peaks from the film 245 A8.1 **Antimicrobial** susceptibility testing: silicon (control...

Full text thesis available via ND LTD

[similar results](#)

Results Pages: [[<< Prev](#)] [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [[Next >>](#)]

[back to top](#)

[Downloads](#) | [Subscribe to News Updates](#) | [User Feedback](#) | [Advertising](#)
[Test Zone](#) | [Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

Powered by FAST © Elsevier 2005

About Us

Newsroom

Advisory Board

Submit Web Site

Search Tips

Contact Us

Basic Search

[Advanced Search](#) [Search Preferences](#)

catheter AND antimicrobial AND chlorhexidine AND free

Search

☒ Journal sources
 ☒ Preferred Web sources
 ☒ Other Web sources
 ☐ Exact phrase

Searched for:: :All of the words:catheter AND antimicrobial AND chlorhexidine AND free AND base AND cl

Found:: :186 total | [5 journal results](#) | [81 preferred web results](#) | [100 other web results](#)Sort by:: :relevance | [date](#)[Save checked results](#)[Email checked results](#)[Export checked results](#)☐ 1. [ANTIMICROBIAL MEDICAL DEVICES](#)

MODAK, Shanta, M. / SAMPATH, Lester, A. / THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, PATENT COOPERATION TREATY APPLICATION, Jul 2002

...combination of **chlorhexidine free base** and a water-soluble **chlorhexidine salt**, in a ratio...improves **antimicrobial** effectiveness...intravenous **catheters**, arterial...impregnate **catheters**, the release...duration of the **antimicrobial** efficacy...impregnated with **chlorhexidine salts**, such...**Chlorhexidine free base** is not soluble...**chlorhexidine salt**, at particular...

Full text available at patent office. For more in-depth searching go to [LexisNexis](#) similar results

☐ 2. [ANTIMICROBIAL MEDICAL ARTICLES CONTAINING A COMBINATION OF ANTI-INFECTIVE COMPOUNDS, OCTOXYGLYCERIN, SALICYLIC ACID, AND...](#)

MODAK, Shanta, M. / GAONKAR, Trupti / THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, PATENT COOPERATION TREATY APPLICATION, Nov 2004

...a cerium **salt**, triclosan...combinations of **chlorhexidine free base** and **chlorhexidine**...invention include **chlorhexidine**, triclosan...thereof. The **antimicrobial** composition...farnesol. **Chlorhexidine** may be provided...any form' **salt** or derivative...**chlorhexidine free base** (CHX) and...

Full text available at patent office. For more in-depth searching go to [LexisNexis](#) similar results

☐ 3. [TRICLOSAN-CONTAINING MEDICAL DEVICES](#)

MODAK, Shanta / SAMPATH, Lester / The Trustees of Columbia University in the City of New York, EUROPEAN PATENT, Nov 1998

...placing the silicone **catheter** in an impregnating...which causes the **catheter** to swell (b) between...group consisting of **chlorhexidine free base**, a **chlorhexidine salt**, and a **chlorhexidine**...polymer (2) soaking the **catheter** in the impregnating...

Full text available at patent office. For more in-depth searching go to [LexisNexis](#) similar results

☐ 4. [Anti-infection and antithrombogenic medical articles and method for their preparation](#)
Solomon, Donald D. / Byron, Parke M. / Becton, Dickinson and Company,
 Re
us
fo
an
bio
bio
car
cur
do
got
hol
lat
pol
sili
sily
ste
tet
tric
Or
Al
f

EUROPEAN PATENT, Jul 1990


...grafting. **Catheters** used for...long-term urinary **catheters** develop chronic...homogeneous melts **free** of gel particles...discloses a **catheter** coated with...having an **antimicrobial** agent on...solution of **chlorhexidine** to absorb...biguanide or **salt** thereof incorporated...**chlorhexidine base** coated thereon...

Full text available at patent office. For more in-depth searching go to  LexisNexis **similar results**

☐ 5. TRICLOSAN AND SILVER COMPOUND CONTAINING MEDICAL DEVICES

MODAK, Shanta / SAMPATH, Lester / THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, PATENT COOPERATION TREATY APPLICATION, Oct 2000

...including **chlorhexidine** and triclosan...condoms and **catheters**, which are rendered **antimicrobially** effective...suitable **antimicrobial** properties...compound without **chlorhexidine**. Such medical...especially **catheters**, impregnated...iii) an **antimicrobial** other than...not contain **chlorhexidine** or a **chlorhexidine salt**. The medical...

Full text available at patent office. For more in-depth searching go to  LexisNexis **similar results**

☐ 6. COMBINATIONS OF ANTISEPTIC AND ANTIBIOTIC AGENTS CONTAINING MEDICAL DEVICES

MODAK, Shanta, M. / TAMBE, Suhas / SAMPATH, Lester, A. / THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, PATENT COOPERATION TREATY APPLICATION, Jan 2003

...and a bismuth **salt**. The present...for prolonged **antimicrobial** effectiveness...comprise a **salt** of bismuth...devices to impart **antimicrobial** activity to...hydrochloride and **chlorhexidine** compounds...**chlorhexidine free base** ("CHX") as...

Full text available at patent office. For more in-depth searching go to  LexisNexis **similar results**

☐ 7. TRICLOSAN-CONTAINING MEDICAL DEVICES

MODAK, Shanta / SAMPATH, Lester / COLUMBIA UNIVERSITY OF THE CITY OF NEW YORK, PATENT COOPERATION TREATY APPLICATION, Jul 1997

...the use of **chlorhexidine** and/or triclosan...including **chlorhexidine** and triclosan...condoms and **catheters**, which are rendered **antimicrobially** effective...agents such as **chlorhexidine** or triclosan...a silver **salt** (such as...**chlorhexidine free base** and tri...

Full text available at patent office. For more in-depth searching go to  LexisNexis **similar results**

☐ 8. Treatment of plastic and extracellular matrix components with chlorhexidine or benzalkonium chloride: effect on Candida ... [79K]

Imbert, C / Christine Imbert * , Edith Lassy , / Gyslaine Daniault , / Jean-Louis Jacquemin , Dec 2004

...Journal of **Antimicrobial** Chemotherapy...Society for **Antimicrobial** Chemotherapy...components with **chlorhexidine** or benzalkonium...intravenous **catheters**. 3 Infections...suggested that **catheters**, denture...present study, **chlorhexidine** gluconate...Nitrogen **Base** medium (YNB...Tetrazolium **salt** XTT was used...

[<http://www.jac.oupjournals.org/cgi/content/full/51/2/2...>]

similar results




☐ 9. INFECTION RESISTANT POLYMERS, THEIR PREPARATION AND USES

LUTHRA, Ajay, Kumar / SANDHU, Shivpal, Singh / Biointeractions Ltd, EUROPEAN PATENT, Jan 2002

...elastomeric **catheter** possessing...biguanide or **salt** as a thin...up to 1% **chlorhexidine** contained...discloses **antimicrobial** polymers...**chlorhexidine base**, and suggests...thereon. **Chlorhexidine** and polyhexanide...broaden the **antimicrobial** range of...from both **chlorhexidine** and polyhexanide...exist in the **free base** or acid form or

the **salt** thereof and...

Full text available at patent office. For more in-depth searching go to  LexisNexis®
[similar results](#)

- ☐ **10. Action of Chlorhexidine Digluconate against Yeast and Filamentous Forms in an Early-Stage Candida albicans Biofilm -- Suci and ... [95K]**
Peter A. Suci / Bonnie J. Tyler / Bozeman, Montana, Jan 2005
 ...Tyler, B. J. **Antimicrobial** Agents and...Action of **Chlorhexidine** Digluconate...of Utah, **Salt** Lake City...action of **chlorhexidine** against subpopulations...resistant to **antimicrobial** agents in...indwelling **catheters**, total parenteral...aluminum **base** of the flow...
[more hits from](#) [http://aac.asm.org/cgi/content/full/46/11/3522]
[similar results](#)
- ☐ **11. ANTIMICROBIAL COMPOSITIONS CONTAINING COLLOIDS OF OLIGODYNAMIC METALS**
TERRY, Richard, N. / BRACKEN, Ronald, L. / LIEBMANN, Vern, L. / C.R. BARD, INC., PATENT COOPERATION TREATY APPLICATION, Mar 2004
 ...to provide **antimicrobial** action. Though...very little **free** ionic silver...only limited **antimicrobial** activity...such as **catheters**, stems, and...a silver **salt** may be dipped...amount of **chlorhexidine** and a silver **salt** in a matrix-formi...release of the **antimicrobial** agent over...
Full text available at patent office. For more in-depth searching go to  LexisNexis®
[similar results](#)
- ☐ **12. Infection-resistant compositions, medical devices and surfaces and methods for preparing and using same**
Fox, Charles L., Jr. / Modak, Shanta M. / Sampath, Lester A. / THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, EUROPEAN PATENT, Aug 1989
 ...In addition, **antimicrobial** compositions...the case of **catheters**, for example...insertion of the **catheter** and which does...some uses of **antimicrobial** metal compounds...504. Also, **chlorhexidine** and its salts...comprising a silver **salt** and a biguanide...
Full text available at patent office. For more in-depth searching go to  LexisNexis®
[similar results](#)
- ☐ **13. Atlanta Georgia USA [PDF-2MB]**
 Nov 2002
 ...printed on acid- **free** paper that meets...Controlling **Antimicrobial** Resistance in...L.A. Mermel **Catheter**-Related Bloodstream...of Emerging **Antimicrobial** Resistance...with Urinary **Catheters**...of infected **catheter** (detail). See...prevention of **antimicrobial**-drug resistant...
[more hits from](#) [http://www.cdc.gov/ncidod/eid/vol7no2/pdfs/v7n2.pdf]
[similar results](#)
- ☐ **14. INFECTION RESISTANT POLYMERS, THEIR PREPARATION AND USES**
LUTHRA, Ajay, Kumar / SANDHU, Shivpal, Singh / BIOINTERACTIONS LTD., PATENT COOPERATION TREATY APPLICATION, Nov 2000
 ...elastomeric **catheter** possessin...biguanide or **salt** as a thin...up to 1% **chlorhexidine** contained...**chlorhexidine base**, and suggests...powerful **antimicrobial** activity...thereon. **Chlorhexidine** and polyhexanide...broaden the **antimicrobial** range of...from both **chlorhexidine** and polyhexanide...exist in the **free base** or acid form or the **salt** thereof and...
Full text available at patent office. For more in-depth searching go to  LexisNexis®
[similar results](#)
- ☐ **15. Anti-infective and lubricious medical articles and method for their preparation**
Khan, Mohammed A. / Solomon, Donald D. / Byron, Matthew P. / Becton, Dickinson and Company, EUROPEAN PATENT, Jul 1990
 ...elastomeric **catheter** having a...biguanide or **salt** thereof incorporated...surface of the **catheter**. PCT published...up to 1% **chlorhexidine base** coated thereon...quaternary

salt to the surface...agents and **antimicrobial** agents. A...form of the **free base** or...

Full text available at patent office. For more in-depth searching go to  LexisNexis
[similar results](#)

☐ **16. METHODS AND CLINICAL DEVICES FOR THE INHIBITION OR PREVENTION OF MAMMALIAN CELL GROWTH**

LUTHRA, Ajay, Kumar / SANDHU, Shivpal, Singh / BIOINTERACTIONS LTD, PATENT COOPERATION TREATY APPLICATION, Aug 2002

...up to 1% **chlorhexidine** contained...biocidal with **chlorhexidine base**, and suggests...powerful **antimicrobial** activity...polyhexanide and **chlorhexidine**, which are...hydrochloride **salt** &Cl...applied include **catheters**, vascular...forming a **free base**, preferably...

Full text available at patent office. For more in-depth searching go to  LexisNexis
[similar results](#)

☐ **17. Antimicrobial activity of polyurethanes coated with antibiotics: a new approach to the realization of medical devices...**

Piozzi, A. / Francolini, I. / Occhiaperti, L. / Venditti, M. / Marconi, W., International Journal of Pharmaceutics, Aug 2004

...and maintain **catheters** (ii) using...central venous **catheter** insertion (iii) using a 2% **chlorhexidine** preparation...central venous **catheters**. The last method...in fact, the **antimicrobial** agent adsorbed...amoxicillin sodium **salt** (AMOXI*Na...

Full text article available from  ScienceDirect
[similar results](#)

☐ **18. Making Health Care Safer : A Critical [PDF-2MB]
Sep 2004**

...central venous **catheters** to prevent **catheter**-related infections...the evidentiary **base**, particularly...Infections and **Antimicrobial** Resistance...Alloy Urinary **Catheters**...16.3. Use of **Chlorhexidine** Gluconate at...
[http://biotech.law.lsu.edu/policy/ptsafety.pdf]

[similar results](#)

☐ **19. SILVER-BASED PHARMACEUTICAL COMPOSITIONS**

CAPELLI, Christopher, C. / CAPELLI, Christopher, C., PATENT COOPERATION TREATY APPLICATION, Jan 1997

...sulfadiazine **salt** powder in order to be **antimicrobially** active. Pharmaceutical...one or more **antimicrobial** aizens with...consisting of **chlorhexidine** gluconate...in a cream **base**. The compositions...one or more **antimicrobial** agent with a silver **salt** are more...

Full text available at patent office. For more in-depth searching go to  LexisNexis
[similar results](#)

☐ **20. ex2ln [230K]
Apr 2005**

...prevent cross contamination of different body sites. Use a plain (nonantimicrobial) soap for routine handwashing. Use an **antimicrobial** agent or a waterless antiseptic agent for specific circumstances. Use of Clean, Nonsterile Gloves: Gloves are worn to provide...
[more hits from](#) [http://www.delta.edu/jahoward/203ex2lecturenotes2005.h...]

[similar results](#)



Results Pages: [[<< Prev](#)] [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [[Next >>](#)]

[back to top](#)

[Downloads](#) | [Subscribe to News Updates](#) | [User Feedback](#) | [Advertising](#)
[Test Zone](#) | [Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

Powered by FAST © Elsevier 2005

EP0874655

Claims of corresponding document: **US5772640**

What is claimed is:

1. A hydrophilic polymeric medical article which has been impregnated, coated, or impregnated and coated with a treatment solution comprising (i) between about 1 and 10 percent of a hydrophilic polymer; (ii) between 1 and 5 percent of an antiinfective agent selected from the group consisting of chlorhexidine free base, a chlorhexidine salt, and a chlorhexidine derivative; and (iii) between 0.5 and 5 percent of triclosan.
2. The medical article of claim 1 which is fabricated from a hydrophilic polymer selected from the group consisting of natural rubber latex and biomedical polyurethane.
3. The medical article of claim 1 wherein the hydrophilic polymer in the treatment solution is a biomedical polyurethane.
4. The medical article of claim 2 wherein the hydrophilic polymer in the treatment solution is a biomedical polyurethane.
5. A hydrophilic polymeric medical article which has been impregnated, coated, or impregnated and coated with a treatment solution comprising (i) between about 1 and 10 percent of a hydrophobic polymer (ii) between 1 and 5 percent of an antiinfective agent selected from the group consisting of chlorhexidine free base, a chlorhexidine salt, and a chlorhexidine derivative; and (iii) between 0.5 and 5 percent of triclosan.
6. The medical article of claim 5, further comprising silver sulfadiazine.
7. The medical article of claim 6 wherein the hydrophobic polymer is a biomedical silicone polymer.
8. The medical article of claim 6 wherein the hydrophobic polymer is a silicone-polyurethane copolymer.
9. The medical article of claim 5 which is a catheter.
10. The catheter of claim 9 which is an intravenous catheter.
11. The catheter of claim 10 which is fabricated from a biomedical polyurethane.
12. The catheter of claim 11 wherein the hydrophobic polymer in the solution is a biomedical silicone-polyurethane copolymer.
13. The medical article of claim 5 which is fabricated from a hydrophilic polymer selected from the group consisting of natural rubber latex and biomedical polyurethane.
14. The medical article of claim 13 wherein the hydrophobic polymer in the treatment solution is a biomedical silicone polymer.
15. The medical article of claim 13 wherein the hydrophobic polymer in the treatment solution is a silicone-polyurethane copolymer.
16. The medical article of claim 5 wherein the hydrophobic polymer in the treatment solution is a biomedical silicone polymer.
17. The medical article of claim 5 wherein the hydrophobic polymer in the treatment solution is a silicone-polyurethane copolymer.
18. A hydrophobic polymeric medical article which has been impregnated, coated, or impregnated and

coated with a treatment solution comprising (i) between about 1 and 10 percent of a hydrophobic polymer (ii) between 1 and 5 percent of an antiinfective agent selected from the group consisting of chlorhexidine free base, a chlorhexidine salt, and a chlorhexidine derivative; and (iii) between 0.5 and 5 percent of triclosan.

19. The medical article of claim 18 which is fabricated from a hydrophobic polymer selected from the group consisting of polytetrafluoroethylene, Dacron, which is a polyethylene terephthalate polyvinylchloride, biomedical silicone polymer, and silicone polyurethane copolymer.

20. The medical article of claim 19 wherein the hydrophobic polymer in the treatment solution is a biomedical silicone polymer.

21. The medical article of claim 19 wherein the hydrophobic polymer in the treatment solution is a silicone-polyurethane copolymer.

22. The medical article of claim 18 wherein the hydrophobic polymer in the treatment solution is a biomedical silicone polymer.

23. The medical article of claim 18 wherein the hydrophobic polymer in the treatment solution is a silicone-polyurethane copolymer.

24. A method for rendering a silicone catheter antiinfective, comprising:

- (1) placing the silicone catheter in an impregnating solution comprising (a) a solvent which causes the catheter to swell; (b) between 1 and 5 percent of an antiinfective agent selected from the group consisting of chlorhexidine free base, a chlorhexidine salt, and a chlorhexidine derivative; (c) between 0.5 and 5 percent of triclosan; and (d) between 1 and 10 percent of a biomedical polymer;
- (2) soaking the catheter in the impregnating solution for a period of time sufficient to allow the catheter to swell;
- (3) removing the catheter from the impregnating solution; and
- (4) drying the catheter.

25. The method of claim 24, wherein the biomedical polymer is a biomedical silicone polymer.

26. The method of claim 24, further comprising the step of dipping the catheter, after drying according to step (4), into a second coating solution comprising a biomedical polymer.

27. The method according to claim 26, wherein the biomedical polymer in both the impregnating solution and the second coating solution is a biomedical silicone polymer.

28. A hydrophobic polymeric medical article which has been impregnated, coated, or impregnated and coated with a treatment solution comprising (i) between about 1 and 10 percent of a hydrophilic polymer; (ii) between 1 and 5 percent of an antiinfective agent selected from the group consisting of chlorhexidine free base, a chlorhexidine salt, and a chlorhexidine derivative; and (iii) between 0.5 and 5 percent of triclosan.

29. The medical article of claim 28 which is fabricated from a hydrophobic polymer selected from the group consisting of polytetrafluoroethylene, Dacron, which is a polyethylene terephthalate polyvinylchloride, biomedical silicone polymer, and silicone polyurethane copolymer.

30. The medical article of claim 28 wherein the hydrophilic polymer is a biomedical polyurethane.

Data supplied from the **esp@cenet** database - Worldwide